MATERIAL SAFETY DATA SHEET

(Complies with OSHA Communication Standard 29 CFR 1910.1200 Dept of Labor)

SECTION 1: IDENTIFICATION

Product: STATIKIL Aerosol – SK300

HMIS Rating: Health-3, Fire-4, Reactivity-0
NFPA Rating: Health-3, Fire-4, Reactivity-0

Manufacturer: Statikil Inc.
5186 New Haven Circle
Barberton, OH 44203

Information Telephone: 330-564-4000
Transportation Emergency: 800-535-5053

Date Prepared: April, 2009

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS	VAPOR PRESSURE
13	74-98-6	Propane		
		ACGIH TLV 2500	ppm	760 mm
		OSHA PEL 1000	ppm	
9	110-54-3	Hexane		
		ACGIH TLV 50	ppm	127 mm
		OSHA PEL 50	ppm	
4	107-83-5	2-Methylpentane		
		ACGIH TLV Not Available		211 mm
		OSHA PEL Not Available		
2	96-14-0	3-Methylpentane		
		ACGIH TLV 500	ppm	211 mm
		OSHA PEL Not Available		
1	79-29-8	2,3-Dimethylbutane		
		ACGIH TLV Not Available		230mm
		OSHA PEL Not Available		
50	67-63-0	2-Propanol		
		ACGIH TLV 200	ppm	33 mm
		ACGIH TLV 400	ppm STEL	
		OSHA PEL 400	ppm	
15	79-20-9	Methyl Acetate		
		ACGIH TLV 200	ppm	171 mm
		ACGIH TLV 250	ppm STEL	
		OSHA PEL 200	ppm	
		OSHA PEL 250	ppm STEL	

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data, refer to Section 11.

SECTION 4: FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL
Propellant < O F	1.0	16

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Containers may explode when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat.

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate the area.

Remove with inert absorbent.

SECTION 7: HANDLING AND STORAGE

STORAGE CATEGORY

Not available.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.

During use and until all vapors are gone: Keep area ventilated – Do not smoke – Extinguish all flames, pilot lights, and heaters – Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120 F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refers to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

PROTECTIVE GLOVES

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	6.13 lb/gal 734 g/l
SPECIFIC GRAVITY	0.74
BOILING POINT	<0 – 181 F <-18 – 82 C
MELTING POINT	Not Available
VOLATILE VOLUME	96 %
EVAPORATION RATE	Faster than ether
VAPOR DENSITY	Heavier than air
SOLUBILITY IN WATER	N.A.

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)

Volatile Weight 80.18% Less Water and Federally Exempt Solvents

SECTION 10 – STABILITY AND REACTIVITY

STABILITY – Stable

CONDITIONS TO AVOID – None known.

INCOMPATIBILITY – None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION – Will not occur

SECTION 11 – TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Prolonged and repeated exposure to Hexane may cause damage to nerve tissue of the arms and legs (peripheral neuropathy), resulting in muscular weakness and loss of sensation. This effect may be increased by the presence of Methyl Ethyl Ketone.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

TOXICOLOGY DATA

Cas No.	Ingredient Name				
74-98-6	Propane				
		LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
110-54-3	Hexane				
		LC50	RAT	4HR	Not Available
		LD50	RAT		28700 mg/kg
107-83-5	2-Methylpentane				
		LC50	RAT	4 HR	Not Available
		LC50	RAT		Not Available
96-14-0	3-Methylpentane				
		LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
79-29-8	2,3-Dimethylbutane				
		LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
67-63-0	2-Propanol				
		LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
79-20-9	Methyl Acetate				
		LC50	RAT	4 HR	Not Available
		LD50	RAT		Not Available

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 – TRANSPORT INFORMATION

No data available.

SECTION 15 – REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
110-54-3	Hexane	9	

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCS CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 – OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

To the best of our knowledge, the information contained herein is accurate. However, Statikil, Inc.assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we can not guarantee that these are the only hazards that exist.